



TROPICAL CYCLONE BULLETIN NO. 3

Tropical Depression “AMANG”

Issued at 5:00 PM, 11 April 2023

Valid for broadcast until the next bulletin at 11:00 PM today

“AMANG” MAINTAINS ITS STRENGTH AND CONTINUES TO MOVE WESTWARD TOWARDS THE NORTHERN COAST OF CATANDUANES

Location of Center (4:00 PM)	
The center of Tropical Depression “AMANG” was estimated based on all available data at 130 km East Northeast of Virac, Catanduanes or 250 km East of Daet, Camarines Norte (14.1°N, 125.3°E)	
Intensity	
Maximum sustained winds of 55 km/h near the center, gustiness of up to 70 km/h , and central pressure of 1002 hPa	
Present Movement	
Westward at 30 km/h	
Extent of Tropical Cyclone Winds	
Strong winds extend outwards up to 300 km from the center	

TRACK AND INTENSITY FORECAST

Date and Time	Center Position			Intensity		Movement dir. and speed (km/h)
	Lat. (°N)	Lon. (°E)	Location	MSW (km/h)	Cat.	
12-Hour Forecast 2:00 AM 12 April 2023	14.4	124.2	135 km East Northeast of Daet, Camarines Norte	55	TD	WNW 15
24-Hour Forecast 2:00 PM 12 April 2023	14.8	123.4	185 km East of Infanta, Quezon	55	TD	WNW 10
36-Hour Forecast 2:00 AM 13 April 2023	15.1	122.7	135 km East Southeast of Baler, Aurora	55	TD	WNW Slowly
48-Hour Forecast 2:00 PM 13 April 2023	15.5	122.3	75 km East of Baler, Aurora	45	TD	NW Slowly
60-Hour Forecast 2:00 AM 14 April 2023	16.0	121.9	Over the coastal wates of Casiguran, Aurora	45	TD	NW Slowly
72-Hour Forecast 2:00 PM 14 April 2023	16.7	121.6	In the vicinity of Santiago, Isabela	-	LOW	NNW Slowly

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TROPICAL CYCLONE WIND SIGNALS (TCWS) IN EFFECT			
TCWS No.	Luzon	Visayas	Mindanao
<p style="text-align: center;">1</p> <p>Wind threat: Strong winds</p>	<p>Catanduanes, Sorsogon, Albay, Camarines Sur, Camarines Norte, Quezon including Polillo Islands, Marinduque, Ticao Island, Burias Island, Rizal, Laguna (San Pablo City, Alaminos, Calauan, Bay, Los Baños, Rizal, Nagcarlan, Victoria, Pila, Liliw, Magdalena, Majayjay, Luisiana, Cavinti, Pagsanjan, Santa Cruz, Lumban, Kalayaan, Paete, Pakil, Pangil, Siniloan, Famy, Santa Maria, Mabitac), Aurora, Bulacan (Norzagaray, Doña Remedios Trinidad, San Miguel, San Ildefonso), Quirino, Nueva Vizcaya (Kasibu, Dupax del Norte, Dupax del Sur, Alfonso Castaneda), Nueva Ecija (General Tinio, City of Gapan, Peñaranda, San Leonardo, Santa Rosa, Cabanatuan City, Talavera, San Jose City, Carranglan, Pantabangan, Llanera, General Mamerto Natividad, Rizal, Bongabon, Laur, Palayan City, Gabaldon) and Isabela (Echague, San Agustin, Jones, Dinapigue, San Mariano, San Guillermo, Palanan, Angadanan, Benito Soliven, City of Cauayan)</p>	<p>Northern Samar, Samar (Calbayog City, Matuguinao, San Jose de Buan, Gandara, Santa Margarita, San Jorge) and Eastern Samar (Jipapad, Maslog, Arteche, Oras, San Policarpo, Dolores)</p>	-
	<p>Warning lead time: 36 hours Range of wind speeds: 39 to 61 km/h (Beaufort 6 to 7) Potential impacts of winds: Minimal to minor threat to life and property</p>		

HAZARDS AFFECTING LAND AREAS
<p><u>Heavy Rainfall Outlook</u></p> <p>Forecast accumulated rainfall from this afternoon until tonight</p> <ul style="list-style-type: none"> Heavy rains (50-100 mm): Bicol Region and Northern Samar <p>Forecast accumulated rainfall from this afternoon until Thursday evening</p> <ul style="list-style-type: none"> Intense rains (100-200 mm): Northern portion of Quezon and the eastern portion of Laguna Heavy rains (50-100 mm): Rizal, southern portion of Aurora, the rest of Laguna and Quezon <p>Under these conditions, flooding and rain-induced landslides are possible, especially in areas that are highly or very highly susceptible to these hazard as identified in hazard maps and in localities that experienced considerable amounts of rainfall for the past several days.</p> <p><u>Severe Winds</u></p> <ul style="list-style-type: none"> Areas under Wind Signal No. 1 may experience strong winds (strong breeze to near gale strength) associated with Tropical Depression “AMANG” which may pose minimal to minor threat to life and property. Wind Signal No. 1 may be hoisted in other localities in Central Luzon and Cagayan Valley in succeeding bulletins.


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HAZARDS AFFECTING COASTAL WATERS
<ul style="list-style-type: none"> Under the influence of the Tropical Depression, a marine gale warning is in effect over Catanduanes, the eastern coasts of Albay and Sorsogon, and the northern and eastern coasts of Northern Samar and Eastern Samar. For more information, refer to Gale Warning #2 issued at 5:00 PM today. In the next 24 hours, moderate to rough seas (1.2 to 2.8 m) over the eastern seaboard of Central Luzon, Southern Luzon, and Eastern Visayas that are not under any gale warning. Mariners of small seacrafts are advised to take precautionary measures when venturing out to sea and, if possible, avoid navigating in these conditions.
TRACK AND INTENSITY OUTLOOK
<ul style="list-style-type: none"> For the next 24 hours, “AMANG” is forecast to track generally westward or west northwestward towards Bicol Region today before turning west northwestward or northwestward for the remainder of the forecast period. While the current track forecast shows that the tropical depression will remain offshore over the waters east of Luzon for the next 3 days, the forecast confidence cone shows that a landfall scenario over the Bicol Peninsula area is not ruled out (may pass over or very close near Catanduanes), especially for the next 9 hours. Throughout the forecast period, “AMANG” is forecast to remain as a tropical depression, with the possibility of weakening into a low pressure area by late Thursday or early Friday.

Considering these developments, the public and disaster risk reduction and management offices concerned are advised to take all necessary measures to protect life and property. Persons living in areas identified to be highly or very highly susceptible to these hazards are advised to follow evacuation and other instructions from local officials. **For heavy rainfall warnings, thunderstorm/rainfall advisories, and other severe weather information specific to your area, please monitor products issued by your local PAGASA Regional Services Division.**

The next tropical cyclone bulletin will be issued at 11:00 PM today.

DOST-PAGASA

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